



AT GAC 2872
PATENT
2119-107P

IN THE U.S. PATENT AND TRADEMARK OFFICE

Applicant: CLARK et al.

Appl. No.: 09/049,121 Group: 2872

Filed: March 27, 1998

Examiner: PHAN, J.

For: VERTICAL COMB DRIVE ACTUATED DEFORMABLE
MIRROR DEVICE AND METHOD

~~He/Ext. of~~
T. U. W. Y
8-24-99
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AUG 18 1999

SMALL ENTITY TRANSMITTAL FORM

TECHNOLOGY CENTER 2800

Assistant Commissioner for Patents
Washington, DC 20231

August 16, 1999

Sir:

Transmitted herewith is an amendment in the above-identified application.

A Verified Statement Claiming Small Entity Status

is submitted herewith (Original Photocopy).
 was previously submitted on June 29, 1998.
 The enclosed document is being transmitted via the Certificate of Mailing provisions of 37 C.F.R. § 1.8.
 The enclosed document is being transmitted via facsimile.

The fee has been calculated as shown below:

	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST NUMBER PREVIOUSLY PAID FOR			PRESENT EXTRA	RATE	ADDITIONAL FEE
TOTAL	18	-	20	=		\$ 9	\$0.00
INDEPENDENT	1	-	3	=		\$ 39	\$0.00
FIRST PRESENTATION OF A MULTIPLE CLAIM						\$130	\$0.00
						TOTAL	\$0.00

- Petition for one (1) month(s) extension of time pursuant to 37 C.F.R. §§ 1.17 and 1.136(a). \$55.00 for the extension of time.
- No fee is required.
- A check in the amount of \$55.00 is enclosed.
- Please charge Deposit Account No. 02-2448 in the amount of \$0.00. This form is submitted in triplicate.

If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to Deposit Account No. 02-2448 for any additional fees required under 37 C.F.R. §§1.16 or 1.17; particularly, extension of time fees.

Respectfully submitted,

BIRCH, STEWART, KOLASCH & BIRCH, LLP

By

Michael K. Mutter, #29,680

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MKM/WKR:jmj
2119-107P

Attachment

(Rev. 03/30/99)



101A
T. Young
8-24-99
PATENT
2119-107P

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT: CLARK et al.

SERIAL NO.: 09/049,121 GROUP: 2872

FILED: March 27, 1998 EXAMINER: Phan, J.

FOR: VERTICAL COMB DRIVE ACTUATED DEFORMABLE MIRROR
DEVICE AND METHOD

AMENDMENT

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August 16, 1999
AUG 18 1999

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

TECHNOLOGY CENTER 2800

In response to the Examiner's Office Action dated April 14, 1999, the period for response having been extended one (1) month to August 16, 1999, the following amendments and remarks are respectfully submitted in connection with the above-identified application.

IN THE CLAIMS:

Please amend the claims as follows:

1 ~~2.~~ (Amended) [The] A deformable mirror comprising:

a vertical comb drive;

a reflective surface attached to said vertical comb drive; and

[according to claim 1, further comprising]

a spring for biasing said vertical comb drive to maintain said reflective surface in an original position absent application of a voltage to said vertical comb drive.

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